| Ref<br># | Hits    | Search Query                 | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|------------------------------|---|---------------------|---------|------------------|
| S2       | 59976   | commit\$4                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OŅ      | 2005/08/07 12:03 |
| S5       | 1991092 | (read write request)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 12:06 |
| S6       | 3674498 | (storage disk)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 12:05 |
| S8       | 1574828 | (controller adaptor adapter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 12:21 |
| S9       | 173     | S2 same S5 same S6 same S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 12:08 |
| S10      | 176     | acknowledge with S2          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 13:33 |
| S11      | 4       | S9 and S10                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 12:08 |
| S12      | 77      | S10 and S8                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/08/07 12:22 |

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|-----|-------|--|---|--------------|----|------------------|
| S13 | 11193 | (backup secondary slave master alternate) adj (controller adaptor adapter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 12:22 |
| S14 | 4     | S10 and S13  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:51 |
| S15 | 1     | "5235700" and (message adj (out in))                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 12:31 |
| S16 | 36    | "5235700" and message  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 12:31 |
| S17 | 6     | acknowledge with S2 with cache   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 13:26 |
| S18 | 77    | (acknowledge with S2) and S8   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 13:33 |
| S19 | 59976 | commit\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:52 |
| S20 | 176   | acknowledge with S19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:52 |

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|-----|-------|--|---|--------------|----|------------------|
| S21 | 0     | S20 and (resen\$4 adj4 host)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:52 |
| S22 | 11193 | (backup secondary slave master<br>alternate) adj (controller adaptor<br>adapter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 16:11 |
| S23 | 0     | S22 and (resen\$4 adj4 host)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:53 |
| S24 | 275   | S22 and resen\$4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:53 |
| S25 | 47    | S22 and (resen\$4 with (request host))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 16:21 |
| S26 | 18    | S22 and (resen\$4 with (sender server host))                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 15:55 |
| S27 | 117   | S22 and failover   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 16:11 |
| S28 | 98    | S22 and failover and (storage disk)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR           | ON | 2005/08/07 16:11 |

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|-----|------|---|---|---------------|-----|------------------|
| S30 | 10   | resen\$4 with S22                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/08/07 16:43 |
| S31 | 245  | 714/4-7.ccls. and @pd>"20050324"        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/12/02 16:50 |
| S32 | 602  | 709/223,224.ccls. and<br>@pd>"20050324" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/12/02 16:51 |
| S33 | 64   | (S31 S32) and S19                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/08/07 16:45 |
| S34 | 10   | (S31 S32) and S22                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/08/07 16:45 |
| S35 | 21   | "5588110"                               | USPAT   | OR            | OFF | 2005/08/17 13:15 |
| S36 | 4037 | 714/4-7.ccls.                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/12/02 16:51 |
| S37 | 7744 | 709/223,224.ccls.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/12/02 16:51 |
| S38 | 970  | (S36 S37) and @pd>"20050708"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON  | 2005/12/02 16:52 |

| S39 | 63424   | commit\$4                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:52 |
|-----|---------|--------------------------------|---|----|----|------------------|
| S40 | 2056268 | (read write request)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:52 |
| S41 | 3774687 | (storage disk)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:52 |
| S42 | 1629304 | (controller adaptor adapter)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:52 |
| S43 | 187     | S39 same S40 same S41 same S42 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:52 |
| S44 | 1       | S38 and S43                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:52 |
| S45 | 16      | @pd>"20050708" and S43         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:59 |
| S46 | 63424   | commit\$4                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 16:53 |

| S47 | 62 | S38 and S40 and acknowledge | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/02 17:00 |
|-----|----|-----------------------------|---|----|----|------------------|
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## INTEFERENCE SEARCH

| Ref<br># | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--------------------|---------------------|---------|------------------|
| L3       | 3982 | 714/4-7.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 17:05 |
| L4       | 7742 | 709/223,224.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 17:05 |
| L5       | 1    | (iSCSI and controller and commit\$). clm.  | US-PGPUB           | OR                  | OFF     | 2005/12/02 17:14 |
| L6       | 3    | ((storage adj controller) and request and commit\$).clm.                         | US-PGPUB           | OR                  | OFF     | 2005/12/02 17:14 |
| L7       | 26   | (controller and request and commit\$4 and ((network IP) address)).clm.           | US-PGPUB           | OR                  | OFF     | 2005/12/02 17:15 |
| L8       | 16   | (controller and request and (acknowledge with (writ\$3 read\$3))).clm.           | US-PGPUB           | OR                  | OFF     | 2005/12/02 17:13 |
| L9       | 0    | (3 4) and (iSCSI and controller and commit\$).clm.                               | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/12/02 17:14 |
| L10      | 1    | (3 4) and ((storage adj controller) and request and commit\$).clm.               | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/12/02 17:14 |
| L11      | 3    | (3 4) and (controller and request and commit\$4 and ((network IP) address)).clm. | US-PGPUB;<br>USPAT | OR                  | OFF     | 2005/12/02 17:15 |